

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	1544	carburiz\$6 and austenit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:17
L10	19	L9 and paramagnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:17
L11	132	(paramagnetic antiferromagnetic nonferromagnetic) and torque near3 (sens\$3 measur\$3 detect\$3 transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:53
L12	0	11 and austent\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:52
L13	1	11 and carburization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:52
L14	50	11 and torque.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:52
L15	35	(paramagnetic antiferromagnetic nonferromagnetic) near3 layer and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:57
L16	10	15 and torque.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:53

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L17	10	(paramagnetic antiferromagnetic nonferromagnetic) near3 (thick\$4 width) and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:59
L18	16	(paramagnetic antiferromagnetic nonferromagnetic) with (thick\$4 width) and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:59
L19	33	("2511178"   "3939448"   "4364278"   "4523482"   "4627298"   "4760745"   "4805466"   "4811609"   "4882936"   "4891992"   "4896544"   "4899598"   "5052232"   "5323659"   "5351555"   "5386733"   "5465627"   "5520059"   "5591925"   "5664638"   "5706572"   "5708216"   "6047605"   "6145387"   "6220105"   "6260423").PN. OR ("6553847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 08:03
L20	1	(anticarburiztion anti adj carburization) and torque.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:11
L21	27	(anticarburiztion anti adj carburization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:04
L22	2	((("5022275") or ("5105667"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 08:50
L23	1	("20050204830").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 09:04
S2	5	((("4760745") or ("4882936") or ("4896544") or ("5052232") or ("20010029791"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 15:56
S3	93	austenite and torque near3 (sens\$3 measur\$3 transducer detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:02

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S4	1	("20050204830").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 17:04
S5	0	("2005/0204830").URPN.	USPAT	OR	ON	2006/03/17 17:04
S6	16	("3465581"   "4414855"   "4740416"   "4740947"   "4784003").PN. OR ("4971859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 17:15
S7	0	carburnizat\$3 and austenite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 17:47
S8	458	carburizat\$3 and austenite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 13:21
S9	41	S8 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 17:47
S11	427	(KURODA near2 AKIHIRO).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:40
S12	33	(KANEDA near2 HIROMITSU).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:41
S13	18	(MIZUMURA near2 YUICHI).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:44
S14	538333	torque (S11 S12 S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:45

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S15	11	torque and (S11 S12 S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:45
S16	1	carburizat\$3 and (S11 S12 S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:49
S17	0	carburizat\$3 and (paramagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:49
S18	15	carburizat\$3 and (paramagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:50
S19	1	carburizat\$3 with (paramagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:50
S20	1	carburizat\$3 same (paramagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:53
S21	36	austenite same (paramagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 11:56
S22	36	(austenite austenitizing) same (paramagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 12:01
S23	58	(324/214).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 12:01

## EAST Search History

S24	1101	carburiz\$5 and austenite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 13:14
S25	1102	carburiz\$6 and austenite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:15
S26	2	S25 and austenite near3 ("percent" ".%." "%")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 13:16
S27	223	S25 and austenite with ("%" percent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 13:22
S28	273215	"50" near3 ("% percent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 13:22
S29	35	S27 and "50" near3 ("% percent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 13:22
S30	35	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 13:23
S31	16601	"50" near3 ("% percent) near3 (vol volume volumetric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 13:24

## EAST Search History

S32	20	S31 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 13:25
S33	2	("6224266"   "6224688").PN. OR ("6488789").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/18 13:40
S34	34	S25 and torque near3 (sens\$3 measur\$3 transducer detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:03
S35	1544	carburiz\$6 and austenit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:25
S36	101	S35 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:25
S37	31	S36 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:27
S38	120	carburiz\$6 and torque near3 (sens\$3 measur\$3 detect\$3 transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:50
S39	35	S35 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:49
S40	832	kubota and torque	JPO	OR	ON	2006/03/18 15:49
S41	2	S40 and austenite	JPO	OR	ON	2006/03/18 15:50